RASTA
Center for Road Technology

Date / 16 /06 /15

Name of the work: Improvements of Concrete roads and drains at Byatarayanapura in Ward No.07 of Kodigehalli sub division (Sl. NO. 28)

Client: BBMP, Byatarayanapura

Sample: Concrete Core

Location: Ward No.07 of Kodigehalli , Adjacent to NH4, Titan showroom

Annexure 1 - Test Results

Compressive Strength Test Report

(Testing done as for IS-516)

Sample Identification Chainage (meters) (Date of Testing -11- 06-15)	Core Dia	Core Height	Core Compressive Test Failure Load	Cylindrical Core Compressive Strength	Equivalent Core Strength of Concrete
Ward No.07 of Kodigehalli , Adjacent to NH4, Titan showroom	90 mm	92.33 mm	110 KN	17.29 N/mm^2	19.23 N/mm^2. or 192.33 Kg/cm^2

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Date / 16 /06 /15

Name of the work: Improvements of Concrete roads and drains at Byatarayanapura in Ward No.07 of Kodigehalli sub division (Sl. NO. 28)

Client: BBMP, Byatarayanapura

Sample: Concrete Drain Core

Location: Ward No.07 of Kodigehalli, Adjacent to NH4, Titan showroom

Annexure 1 - Test Results

Compressive Strength Test Report

(Testing done as for IS-516)

Sample Identification Chainage (meters) (Date of Testing -11- 06-15)	Core Dia	Core Height	Core Compressive Test Failure Load	Cylindrical Core Compressive Strength	Equivalent Core Strength of Concrete
Ward No.07 of Kodigehalli , Adjacent to NH4, Titan showroom	90 mm	82.33mm	105 KN	16.5 N/mm^2	18.15 N/mm^2. or 181.53 Kg/cm^2

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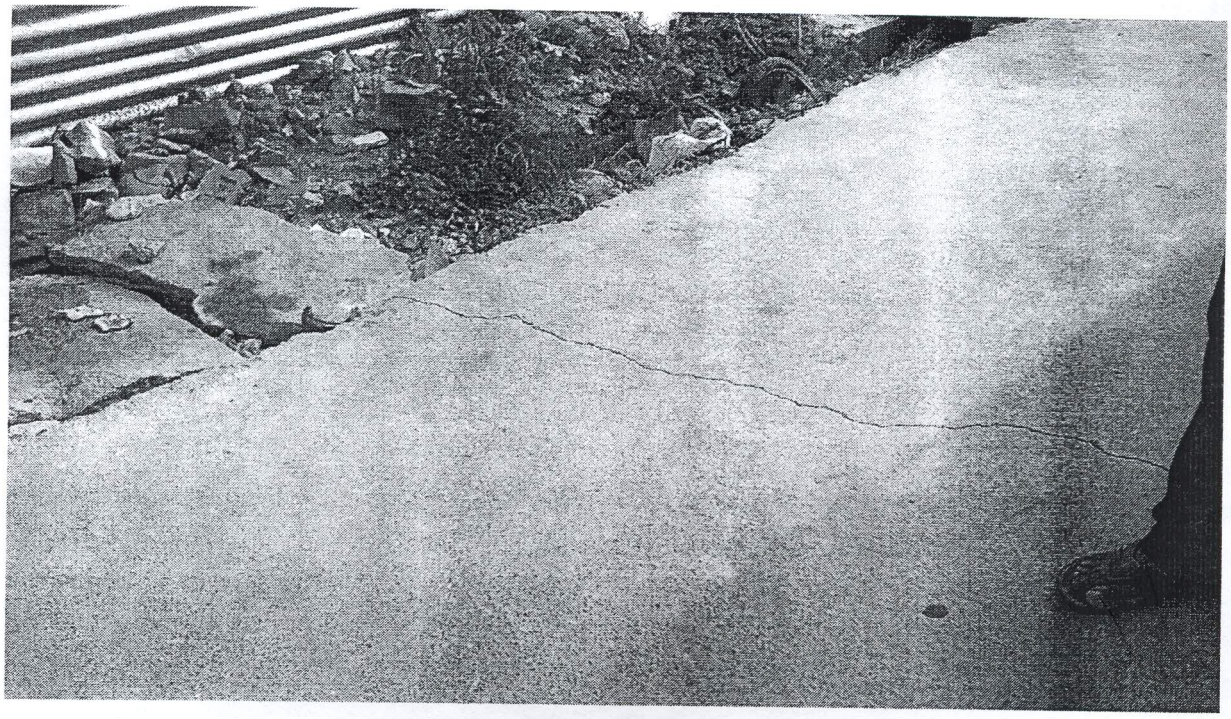
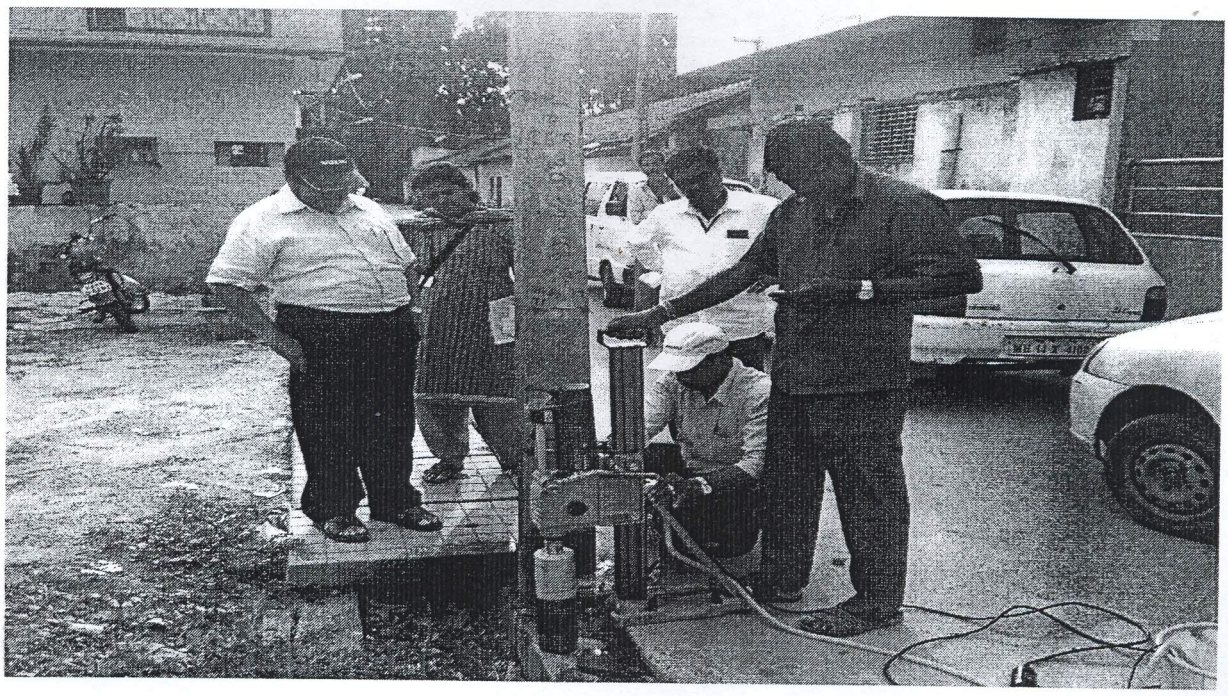


Improvements of Concrete roads and drains at Byatarayanapura in Ward No.07 of Kodigehalli sub division (Sl. NO. 28) – Irregular crack development due to absence of longitudinal joints



Improvements of Concrete roads and drains at Byatarayanapura in Ward No.07 of Kodigehalli sub division (Sl. NO. 28) – Drain core being taken for checking Grade of concrete used